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CLASSIFICATION CONFIDENTIAL

COUNTRY East Germany

REPORT

TOPIC Information on a KVP Walkie-Talkie

25X1

EVALUATION

PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED

DATE PREPARED

3 March 1954

REFERENCES

PAGES 1 ENCLOSURES (NO. & TYPE)

1 - sketch on ditto

REMARKS

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1. In the first half of 1953, a course for radio mechanics was given at the VP Signal Battalion at Niederlehme. The trainees were instructed in the working and repair of former German army radio sets of type REM-100 and Funksprechgeraet f (Friedrich). They were also familiarized with the Soviet model REM-1 radio set and the model Lilliput walkie-talkie, which is in production in East Germany, although it is not yet in operational use.
2. The walkie-talkie was to be issued to platoon leaders and was designed to be carried on belts. It operated on frequencies between 30 and 50 k/c/s in four ranges; it had a range of 3 or 4 kilometers when used for radiotelephony, and of 4 to 6 kilometers when used for radiotelegraphy. The set was equipped with two model DL 192 valves, and a rod antenna 30 centimeters long. The casing, which measured 6 x 10 x 16 centimeters, consisted of plastic material, had a weight of about 1.5 kilogram, and housed two anode batteries for 75 V and one heating battery for 1.5 V. Earphones and microphones belonged to the set.

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Comment. For sketch of the walkie-talkie, see annex.

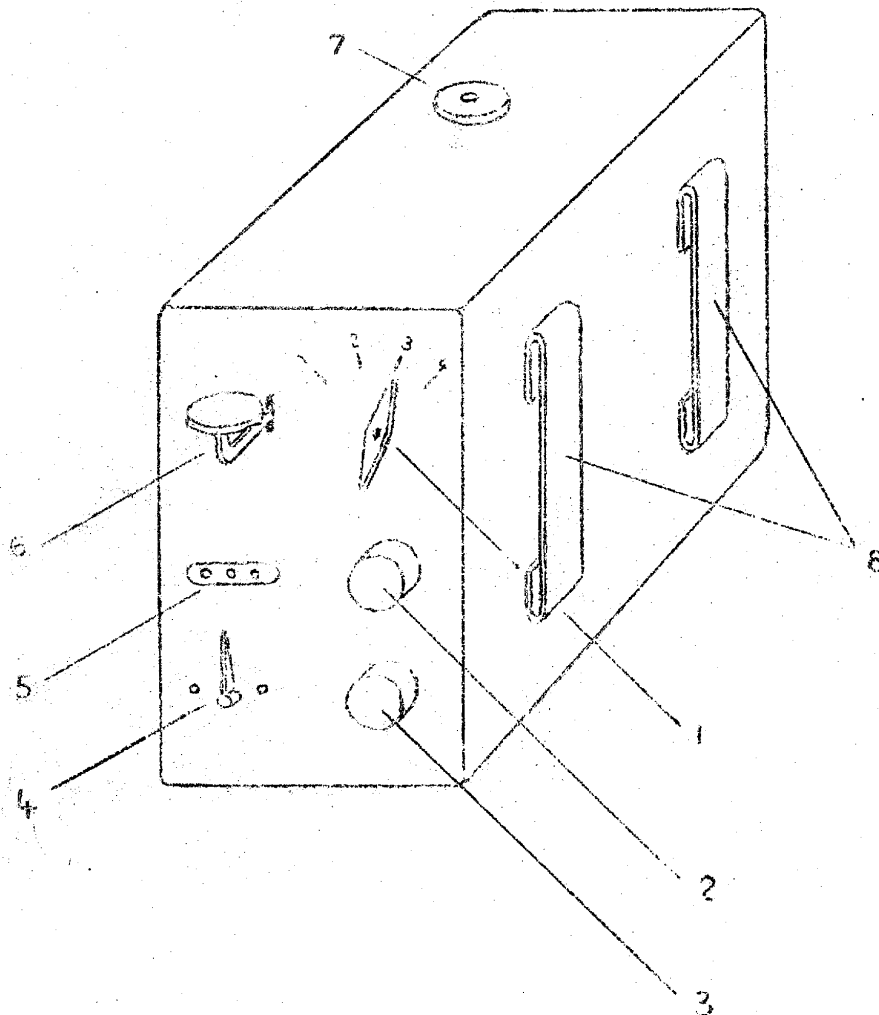
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Sketch of the Walkie-Talkie



Legend:

1. Band switch
2. Tuning Knob
3. Volume control and cut-out switch
4. Sending and receiving switch
5. Plug-ins for earphones and microphone
6. Key for radiotelegraphy
7. Contact for rod antenna
8. Loop for belt of platoon leader.

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